

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6728080") or ("6690526"))).PN.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/12/07 15:05
S2	1	"20050023559"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 15:13
S3	346	(phase near2 transition) same (magnetic near2 (transducer or sensor or head))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 15:25

## EAST Search History

S4	52	(09/758768   09/808992   09/811567   09/854703   09/854714   09/854762   09/854815   09/854825   09/854830   09/855093   09/855094   10/160273   10/176680   10/269998   10/291476   10/291561   10/302606   10/303291   10/303349   10/307348   10/407207   10/407212   10/415755   10/421822   10/636192   10/636224   10/636225   10/636255   10/636256   10/636278   10/636285   10/643884   10/644008   10/676026   10/683041   10/683197   10/693947   10/693978   10/693990   10/706412   10/718430   10/728790   10/728796   10/728886   10/728921   10/728924   10/728970   10/729097   10/729098   10/729099   10/760214   10/780625   10/804057   10/808582   10/831234   10/831235   10/839445   10/882763   10/882772   10/884886   10/884887   10/884889   10/884890   10/893380   10/919249   10/922871   10/922873   10/922874   10/922875   10/922877   10/922879   10/922881   10/922882   10/922883   10/922885   10/922887   10/922888   10/922889   10/922890   10/962399   10/962402   10/962403   10/962409   10/962410   10/962413   10/962416   10/962417   10/962418   10/962425   10/962426   10/962427   10/962428   10/962511   10/962522   10/962523   10/962524   10/976081   10/982804   10/983060   10/983082   11/000936   11/001144   11/012024   11/013466   11/015018   11/021146   11/026136   11/036021   11/055164   11/055203   11/055246   11/056146   11/056147   11/060751   11/060805   11/061905   11/063577   11/064011   11/076057   11/080496   11/084237   11/084238   11/084240   11/084752   11/084753).APP. OR (11/088860   11/097266   11/097267   11/102845   11/102861   11/114608   11/123190   11/126205   11/144799   11/144804   11/144805   11/176347   11/181026   11/190902   11/202331   11/202332   11/202342   11/225157   11/239232   11/283963   11/288787   11/305854   11/338005   11/442103   11/442126   11/442160   11/442161   11/442176   11/450445   11/490041).APP.	USPAT; USOCR	OR	ON	2006/12/07 15:17
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## EAST Search History

S5	297	S3 not S4	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 15:17
S6	14	(phase near2 transition) same (magnetic near2 (transducer or sensor or head))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:45
S7	4	((phase near2 transition) WITH antiferromagnetic) same (magnetic near2 (transducer or sensor or head))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:54
S8	4076	(360/125-128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/12/07 15:53
S9	1	S8 and ((phase near2 transition) WITH antiferromagnetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:55
S10	1	S8 and ((phase near2 transition) same antiferromagnetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:56
S11	1	S8 and ((phase near2 transition) and antiferromagnetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:56
S12	1	"5385637".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:02
S13	1	"5930084".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:03
S14	1	"5930087".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:03
S15	1	"6452759".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:04
S16	1	"6452759".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:05

## EAST Search History

S17	1	"6486662".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:05
S18	1	"20020015251".PN.	US-PGPUB	OR	ON	2006/12/07 16:07
S19	1	"20020015251".PN.	US-PGPUB	OR	ON	2006/12/07 16:10
S20	5	"1176585"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 16:14
S21	16	"1224910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:12
S22	12	"1176585"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:14